AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Original) A reconfigurable network-equipment power-management system, comprising:

a power-controller device having a serial interface for communicating with a user, and a plurality of power-control ports that are able to interrupt operating power to a corresponding plurality of co-located computer data network appliances;

a user configuration file for affecting said plurality of power-control ports;

a memory disposed in the power-controller device and providing for storage of the user configuration file;

and a file transfer mechanism for importing and exporting the user configuration file to said user via said serial interface.

2. (Original) The system of claim 1, further comprising:

a computer data network interfaced to support the file transfer mechanism and communication with a user at a remote location.

3. (Original) The system of claim 1, further comprising:

a command mechanism for recognizing a user command to upload the user configuration file from the memory to a destination.

4. (Original) The system of claim 1, further comprising:

a command mechanism for recognizing a user command to download a substitute user configuration file to the memory from a source.

5. (Original) The system of claim 1, further comprising:

a transfer mechanism for checking the integrity of a substitute user configuration file downloaded to the memory, and for rejecting a corrupted file transfer.

6. (Original) The system of claim 1, further comprising:

a transfer mechanism for checking the integrity of a substitute user configuration file downloaded to the memory, and for adopting for use an acceptable file transfer.

7. (Original) The system of claim 1, further comprising:

an editor for constructing a substitute user configuration file for downloading to the memory.

8. (Original) The system of claim 1, further comprising:

an editor for modifying said user configuration file into a substitute user configuration file for downloading to the memory and eventual use to control said plurality of power-control ports.

9. (Original) The system of claim 1, further comprising:

a computer data network interfaced to support the file transfer mechanism and communication with a user at a remote location;

a command mechanism for recognizing a first user command to upload the user configuration file from the memory to a destination, and for recognizing a second user command to download a substitute user configuration file to the memory from a source;

a transfer mechanism for checking the integrity of said substitute user configuration file downloaded to the memory, and for rejecting a corrupted file transfer, and further for checking the integrity of said substitute user configuration file downloaded to the memory, and for adopting 35 for use an acceptable file transfer; and

an editor for modifying said user configuration file into a substitute user configuration file for downloading to the memory and eventual use to control said plurality of power-control ports.

10. (Original) A method for managing user configuration data in a reconfigurable network-equipment power-management system, the method comprising the steps of:

operating a plurality of power-control ports such that they are dependent on a user configuration file; uploading a copy of said user configuration file over a data communication channel; and downloading a substitute user configuration file
over said data communication channel to replace said user configuration file.

11. (Original) The method of claim 10, further comprising the step of:

checking the integrity of said user configuration file and aborting if corrupted.

12. (Original) The method of claim 10, further comprising the step of:

checking the integrity of said user configuration file and adopting it for use if not corrupted.

13. (New) A remote power manager system of the type for (i) controllably distributing power from a power network to associated electronic devices while (ii) simultaneously being in communication with a distal power manager application through a separate data communications network, the remote power manager system comprising in combination:

A. a remote power manager having a power input connectable to the power network, a plurality of power-control power output ports connectable to the associated electronic devices, a power controller in controlling communication with the plurality of power-control power output ports, a data communications network port system in communication with the power controller and being connectable to said data communications network, and a power manager memory providing storage for a user configuration file; and

B. a user configuration file transfer application providing for selectably importing a user configuration file from said distal power manager application through said data communications port system to said power manager memory, or exporting said user configuration file from said power manager memory through said data communications network port system to said distal power manager application over said data communications network.